

1. An information display apparatus comprising:

a liquid crystal display comprising a liquid crystal material, a plurality of scan electrodes and a plurality of data electrodes, said liquid crystal material exhibiting, at room temperature, a cholesteric phase in which said liquid crystal material has a bistability between a focal-conic state and a planar state in which said liquid crystal material exhibits a selective reflection characteristic, said scan electrodes and said data electrodes defining a plurality of liquid crystal pixels;

a driver comprising a scan electrode driver and a data electrode driver, said scan electrode driver including a shift register and a plurality of output terminals respectively connected to said scan electrodes, said data electrode driver including a shift register and a plurality of output terminals respectively connected to said data electrodes to drive said liquid crystal display; and

a controller which is connected to said driver, said controller being capable of controlling said driver to repeatedly select only part of scan electrodes by controlling the shift register of the scan electrode driver to perform writing on only part of the pixels of the liquid crystal display corresponding to the selected scan electrodes.

4. An information display apparatus according to claim 1, wherein said controller controls said driver based on motion picture data.

5. An information display apparatus according to claim 1, wherein said controller sends data regarding a writing start line and a writing end line to said driver.

6. An information display apparatus comprising:

a display having a first display area and a second display area each of which comprises a plurality of scan electrodes and a plurality of data electrodes, wherein:

said first display area and the second display area are driven by a first driving method and a second driving method, respectively; and

said first driving method and said second driving method are different from each other in that a waveform applied to a selected one of said scan electrodes of the first

display area is different from a waveform applied to a selected one of said scan electrodes of the second display area.

8. An information display apparatus according to claim 6, wherein said first display area is capable of displaying an image with a first contrast, and said second display area is capable of displaying an image with a second contrast.

9. An information display apparatus according to claim 6, wherein said first display area is capable of displaying an image with three or more tones, and said second display area is capable of displaying an image with two tones.

10. An information display apparatus according to claim 6, wherein said first display area and said second display area display images with mutually different dot sizes, respectively.

11. An information display apparatus comprising:  
a first display which displays an image by using a first displaying method; and  
a second display which displays an image by using a second displaying method,  
said second display being a reflective type liquid crystal display and being capable of keeping the image thereon without consuming electric power;  
wherein the first display is of a different type from said second display.

12. An information display apparatus according to claim 11, wherein a display area of said second display is larger than that of said first display.

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~~13. (Twice Amended) An information display apparatus comprising:  
a first display which displays an image by using a first displaying method; and  
a second display which displays an image by using a second displaying method,  
said second display being a reflective type liquid crystal display and being capable of keeping the image thereon without consuming electric power;  
wherein the first display is of a different type from said second display; and~~

wherein said second display has a liquid crystal material which exhibits a cholesteric phase at a room temperature.

14. (Twice Amended) An information display apparatus comprising:  
a first display which displays an image by using a first displaying method; and  
a second display which displays an image by using a second displaying method,  
said second display being a reflective type liquid crystal display and being capable of  
keeping the image thereon without consuming electric power;

wherein the first display is of a different type from said second display; and  
wherein said first display and said second display overlap each other.

B1  
15. (Twice Amended) An information display apparatus comprising:  
a first display which displays an image by using a first displaying method; and  
a second display which displays an image by using a second displaying method,  
said second display being a reflective type liquid crystal display and being capable of  
keeping the image thereon without consuming electric power;

wherein the first display is of a different type from said second display; and  
wherein said first display is detachable from said information display apparatus.

16. An information display apparatus comprising:  
a display section comprising a first display and a second display stacked on said  
first display;

a driver section connected to said first display and said second display; and  
a control section for controlling said driver section to repeatedly update only a part  
of said display section, wherein the update of the part is executed so that the first display  
and the second display are simultaneously driven by the driver section.

B2  
17. (Once Amended) An image forming apparatus according to claim 16,  
wherein said first display and said second display are respectively for displaying a first  
color and a second color that is different from the first color.